

PATENT 512585-2001.1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants John Robert Tagg

U.S. Serial No. 10/848,750

Filing Date May 19, 2004

For **LANTIOBIOTIC** 

Confirmation No. 4642

Group Art: 1725

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New York, New York 10151

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450

Lawrence, Registration No. 28,029
Name of Applicant, Assignee or William F.

Registered Representative

Signature March 23, 2005

Date of Signature

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Enclosed are copies of publications the subject matters of which are mentioned in the International Search Report for the Examiner's review:

> Kalmokoff et al, "Evidence for Production of a New 1.

Lantibiotic by the Ruminal Anaerobe *Butyrivibrio fibrisolvens*OR79: Characterization of the Structural Gene Encoding
Butyrivibriocin OR 79A", Applied and Environmental Microbiology,
May 1999, p. 2128-2135, Vol. 65, No. 5; also referred to as XP001050395.

- 2. Ross et al, "Isolation and Characterization of the Lantiobiotic Salivaricin A and its Structural Gene salA from Streptococcus salivarius 20P3"; Applied and Environmental Microbiology, July 1993, pp. 2014-2021, Vol. 59, No. 7; also referred to as XP-001050404;
- 3. Dempster et al, "The Production of Bacteriocin-Like Substances by the Oral Bacterium Streptococcus Salivarius"; Archs oral Biol, Vol. 27, pp. 151-157, 1982; also referred to as XP008038949;
- 4. Simpson et al, "A Lantibiotic Gene Family Widely Distributed in Streptococcus salivarius and Streptococcus pyogenes", Dev. Biol Stand, Basel, Karger, 1995, Vol. 85, pp. 639-643.

We have enclosed a copy of the International Search
Report as well as Form PTO 1449 in duplicate which is considered
part of this Information Disclosure Statement.

I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a

communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. I further certify that no item of information in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Applicant respectfully requests that the Examiner consider and make of record the documents cited herein and that a copy of Form PTO-1449 be initialed by the Examiner and returned to the undersigned.

Applicant believes there is no fee involved with this procedure. However, if a fee is deemed necessary, please charge our Deposit Account No. 50-0320.

Respectfully submitted, FROMMER LAWRENCE & HAUG LLP Attorneys for Applicants

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		PIPE							Sheet 1 of 1
Based on Form I	PTO-1449	MAR 2 9 2005 2			ATTY. DOCKET NO.		SERIAL NO. 10/848,750		
LIST OF REPERSIONS CITED AS APPLICANT (Use several sheets in necessary)					512585-2001.1 APPLICANT Tagg et al				
U.S. PATENT DOCUMENTS									
EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS FILING DATE IF APPROPRIATE		
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)								:1-:	
	AM  Kalmokoff et al, "Evidence for Production of a New Lantibiotic by the Ruminal Anaerobe Butyrivibrio fibrisolvens  OR79: Characterization of the Structural Gene Encoding Butyrivibriocin OR 79A", Applied and Environmental  Microbiology, May 1999, p. 2128-2135, Vol. 65, No. 5; also referred to as XP-001050395.								
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